GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

STARRED QUESTION NO:433
ANSWERED ON:25.08.2005
DEVELOPMENT OF CNG LOCOMOTIVES
Dhanaraju Dr. K.;Shakya Shri Raghuraj Singh

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Railways have developed CNG propelled locomotive and conducted trial thereof;

(b) if so, the time by which it is likely to be put in commercial operation;

(c) whether operation of CNG propelled locomotive is likely to be cost effective as well as environment friendly; and

(d) if so, the details thereof ?

Answer

MINISTER OF RAILWAYS (SHRI LALU PRASAD)

(a) to (d): A statement is laid on the Table of the Sabha.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (d) OF STARRED QUESTION NO.433 BY SHRI RAGHURAJ SINGH SHAKYA AND DR. K. DHANARAJU, TO BE ANSWERED IN LOK SABHA ON 25.08.2005 REGARDING DEVELOPMENT OF CNG LOCOMOTIVES.

(a) & (b): No, Sir, Railways have not developed any Compressed Natural Gas (CNG) propelled locomotive. However, trials are being conducted to run one Diesel Multiple Unit (DMU) with Compressed Natural Gas (CNG) on Northern Railway. Its further proliferation depends on success of trials.

(c) & (d) : Operating cost of Compressed Natural Gas based Diesel Multiple Unit is expected to be 25% less in financial terms, than diesel based Diesel Multiple Units with a salutary effect on exhaust gas emissions.